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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

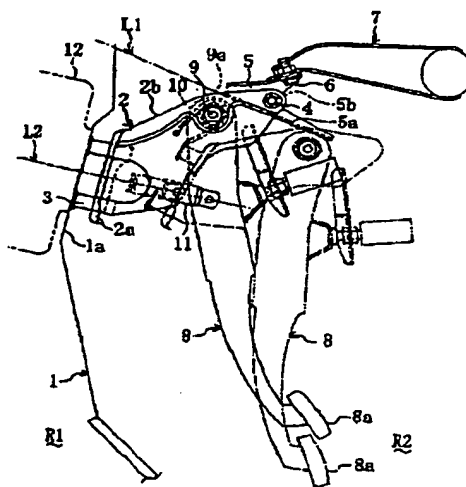
(11) Publication number: **2001158335 A**(43) Date of publication of application: **12.06.01****(54) AUTOMOBILE PEDAL SUPPORTING STRUCTURE****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide a simple and highly reliable supporting structure for a brake pedal pivotably attached to the rear face of the dash panel of an automobile via a first bracket and prevent the brake pedal from moving backward in the event of the collision of the automobile.

SOLUTION: The front portion of the first bracket 2 is fixed to the dash panel 1 and is connected to a second bracket 5 tightened at the top of its rear end to an instrument panel member 7 serving as an interior body side member, in such a manner that the front portion can be disconnected from the second bracket 5 by an impact load equal to or greater than a predetermined load. The brake pedal 8 is pivotably attached to the first bracket 2. An inclined guide face 5a which abuts the upper end of the brake pedal 8 if the first bracket 2 is disconnected from the second bracket 5 during the collision of the automobile and the second bracket 2 moves backward along with the brake pedal 8 is provided in the lower portion of the second bracket 5.

and the brake pedal 8 is guided downward when abutting the inclined guide face 5a.

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